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Client/client

**TRANSPORT CANADA**

Project title/Titre du projet

**SANDSPIT, B.C.**  
COMBINED SERVICES BUILDING ENVELOPE REFURBISHING

Consultant Signature Only

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Drawing title/Titre du dessin

**SECOND FLOOR REFLECTED CEILING PLAN**

Project No./No. du projet  
**R.048876.001**

Sheet/Feuille  
**A4**

Revision no./  
Le Révision no.

**CONSTRUCTION NOTES**

- 1 REMOVE ALL SEVEN (7) OVERHEAD PANEL DOORS AND DISPOSE OF SAME. REPLACE WITH NEW OVERHEAD PANEL DOORS THAT MATCH THE EXISTING CONFIGURATION. THE EXISTING DOOR TRACKS, OPENER AND PHOTO-ELECTRIC SAFETY BEAM ARE TO BE REUSED. SECURITY FILM IS TO BE APPLIED TO THE GLAZED PANELS. WEATHERSTRIPPING AND DOOR BOTTOM SEALS WILL BE REQUIRED. REMOTE CONTROL TRANSMITTERS WILL NOT BE REQUIRED.
- 2 REMOVE RUST ON ALL C200 CHANNEL DOOR JAMBS, SILLS AND HEADS FOR ALL OVERHEAD DOORS. OBTAIN WRITTEN APPROVAL FROM DEPARTMENTAL REPRESENTATIVE BEFORE PROCEEDING WITH PRIMING AND PAINTING AS PER SPECIFICATIONS. SEE HAZARDOUS BUILDING MATERIALS SURVEY REPORT.
- 3 REMOVE AND DISPOSE OF DECORATIVE METAL CLAD COLUMNS BETWEEN EACH PAIR OF OVERHEAD DOORS AND AT THE TERMINATION OF EACH ROW OF OVERHEAD DOORS AND AT BAYLINE 9/D. TOTAL OF ELEVEN (11). FABRICATE AND INSTALL NEW FIBERGLASS CLAD COLUMNS.
- 4 REMOVE AND DISPOSE OF EXTERIOR DOORS, FIVE (5) MAN DOORS AND TWO (2) DOUBLE DOORS, CW DOOR FRAMES, HARDWARE AND WEATHERSTRIPPING. REPLACE ALL EXTERIOR DOORS, DOOR FRAMES AND HARDWARE.
- 5 REMOVE ALL WINDOWS ON THE MAIN FLOOR AND DISPOSE OF SAME. REPLACE WITH NEW VINYL WINDOWS THAT MATCH THE CONFIGURATION OF THE EXISTING WINDOWS IN TERMS OF OPERABLE AND FIXED UNITS. APPLY SECURITY FILM TO THE GLAZING.
- 6 REMOVE ALL SOFFITS AND SOFFIT VENTS AND DISPOSE OF SAME. REPLACE WITH METAL CLADDING SOFFITS WITH VENT STRIPS
- 7 REMOVE ALL CLADDING ON WALLS COMPLETE WITH EXISTING AIR BARRIER (EXCEPT WHERE NOTED) AND CURVED CLADDING ROOF OVERHANGS AND DISPOSE OF SAME. PROVIDE NEW SELF ADHESIVE VAPOUR PERMEABLE AIR BARRIER ON WALLS AND INSTALL NEW GALVANIZED METAL FURRING CHANNELS HORIZONTALLY @ 600 O.C. SUPPLY AND INSTALL NEW METAL CLADDING ON TO FURRING CHANNELS. MODIFY EXISTING MONO TRUSSES SUPPORTING ROOF OVERHANG AS DETAILED AND MODIFY PARAPET AS DETAILED. INSTALL NEW P.T. PLYWOOD, SELF ADHERED HIGH TEMPERATURE STABLE WATERPROOF MEMBRANE, GALVANIZED METAL FURRING CHANNELS HORIZONTALLY TO SUPPORT CLADDING. SUPPLY AND INSTALL NEW CLADDING. REFER TO ELEVATIONS ON DRAWING A8. SEE NOTE 2. BELOW
- 8 CONSTRUCT NEW METAL CLAD CANOPY OVERTOP OF DOORS D101A AND D116. REFER TO ELEVATIONS ON DRAWING A8.
- 9 REMOVE AND REPLACE EXISTING POT LIGHTS IN SOFFIT, SEE DRAWING E1
- 10 REMOVE AND REPLACE EXISTING WALL MOUNTED LIGHT FIXTURES, SEE DRAWING E1
- 11 REMOVE EXISTING POT LIGHT AND REPLACE WITH WALL MOUNTED LIGHT FIXTURE, SEE DRAWING E1

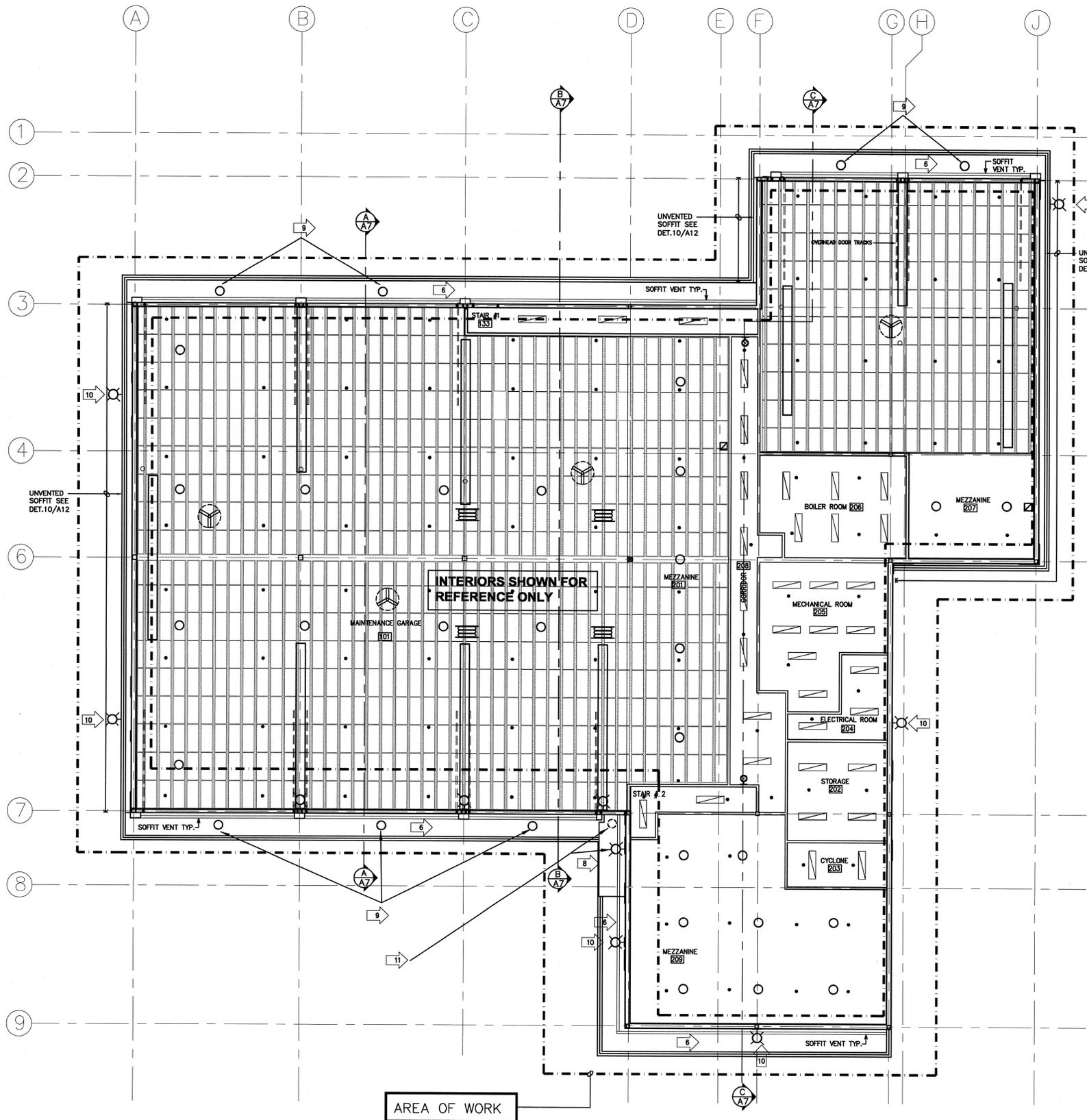
1. ALL EXISTING FIXTURES, DEVICES AND EQUIPMENT PRESENTLY MOUNTED ON TO THE EXISTING CLADDING ARE TO BE REMOVED AND REINSTALLED USING QUALIFIED TRADESMAN. EXISTING ANTENNAS ARE TO REMAIN IN SERVICE DURING CONSTRUCTION.
2. A) FOR INSULATED WALLS WITH EXISTING POLY VAPOUR BARRIER ON THE INTERIOR - USE SELF ADHESIVE VAPOUR PERMEABLE MOISTURE BARRIER/AIR BARRIER.  
B) FOR VENTED CANOPIES WITH NO INSULATION - USE SELF ADHERED HIGH TEMPERATURE STABLE WATERPROOFING MEMBRANE (REFER TO RCBC STANDARDS FOR METAL ROOF UNDERLAY).

**LEGEND**

- LED LUMINAIRE CEILING MOUNTED
- ⊗ LED LUMINAIRE WALL MOUNTED

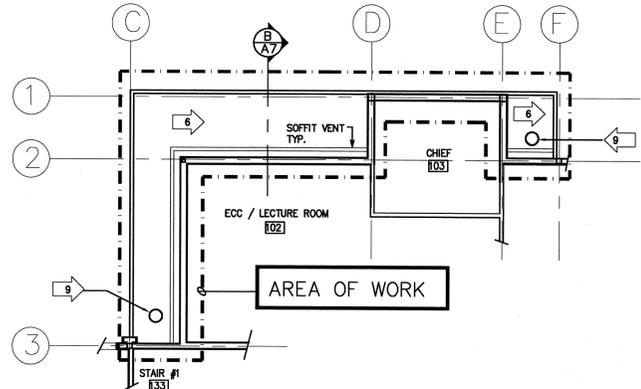
**EXISTING FIXTURES SHOWN FOR REFERENCE ONLY, N.I.C.**

- ▭ 300 x 1200 FLUORESCENT LUMINAIRE SURFACE MOUNTED
- HID LUMINAIRE CEILING MOUNTED
- INCANDESCENT LUMINAIRE CEILING MOUNTED
- ⊗ HID LUMINAIRE WALL MOUNTED
- ⊕ ILLUMINATED EXIT SIGN
- △ EMERGENCY LIGHTS
- ⊕ HEAT DETECTOR
- ⊕ SMOKE DETECTOR
- ⊕ CIRCULATING FAN
- ⊕ SPRINKLER HEAD
- ▭ INFRARED HEATER
- ⊗ SUPPLY AIR DIFFUSER
- RETURN AIR GRILLE
- ⊕ EXHAUST AIR GRILLE
- ⊕ VEHICLE EXHAUST HOSE REEL



AREA OF WORK

SECOND FLOOR RCP  
SCALE 1:100



MAIN FLOOR RCP  
SCALE 1:100